

479627-continued

Collected October 01, 1982. Hokkaido Univ. Tomakomai Exp. Forest, Tomakomai-shi, Hokkaido. Lat. 42 deg. 38' N, Long. 141 deg. 39' E. Snow cover 40cm, ground freeze to 70cm. Minimum temperature -30C. Growing in woodland. Wild. Plants.

479628. *Tsuga diversifolia* (Maxim.) Masters (Pinaceae) Japanese hemlock.

From Japan. Collected by Kawase, M.; Nielsen, D.; Meyer, F.; March, S.; Ohio Agricultural Research & Development Center; US National Arboretum; Wooster, Ohio; Washington, D.C.
Received February 1983.

JH-344-82. Japan. US National Arboretum. 51363. Collected October 10, 1982. 1324m. Lat. 40 deg. 37' N, Long. 140 deg. 56' E. Tree evergreen, 3-4.5m tall, gnarled and densely branched, often flat-topped. Bark rough, dark brown. Leaves lustrous green above, blue green beneath. Forms nearly pure stands. Growing near chair lift. Seed collected from several plants. Wild. Seed.

479629. *Typha latifolia* L. (Typhaceae).

From Japan. Collected by Kawase, M.; Nielsen, D.; Meyer, F.; March, S.; Ohio Agricultural Research & Development Center; US National Arboretum; Wooster, Ohio; Washington, D.C.
Received February 1983.

JH-364-84. Japan. US National Arboretum. 51383. Collected October 12, 1982. Suzuk Wild Flower Garden, Angyo, Saitama-ken, Central Honshu. Variegated white. Plant purchased. Cultivated. Plants.

479630. *Ulmus* sp. (Ulmaceae).

From Japan. Collected by Kawase, M.; Nielsen, D.; Meyer, F.; March, S.; Ohio Agricultural Research & Development Center; US National Arboretum; Wooster, Ohio; Washington, D.C.
Received February 1983.

Japan. US National Arboretum. 51416. Hokkaido Univ. Bot. Garden, Sapporo-shi, Hokkaido. Sent to US National Arboretum by M. Kawase. Seed.